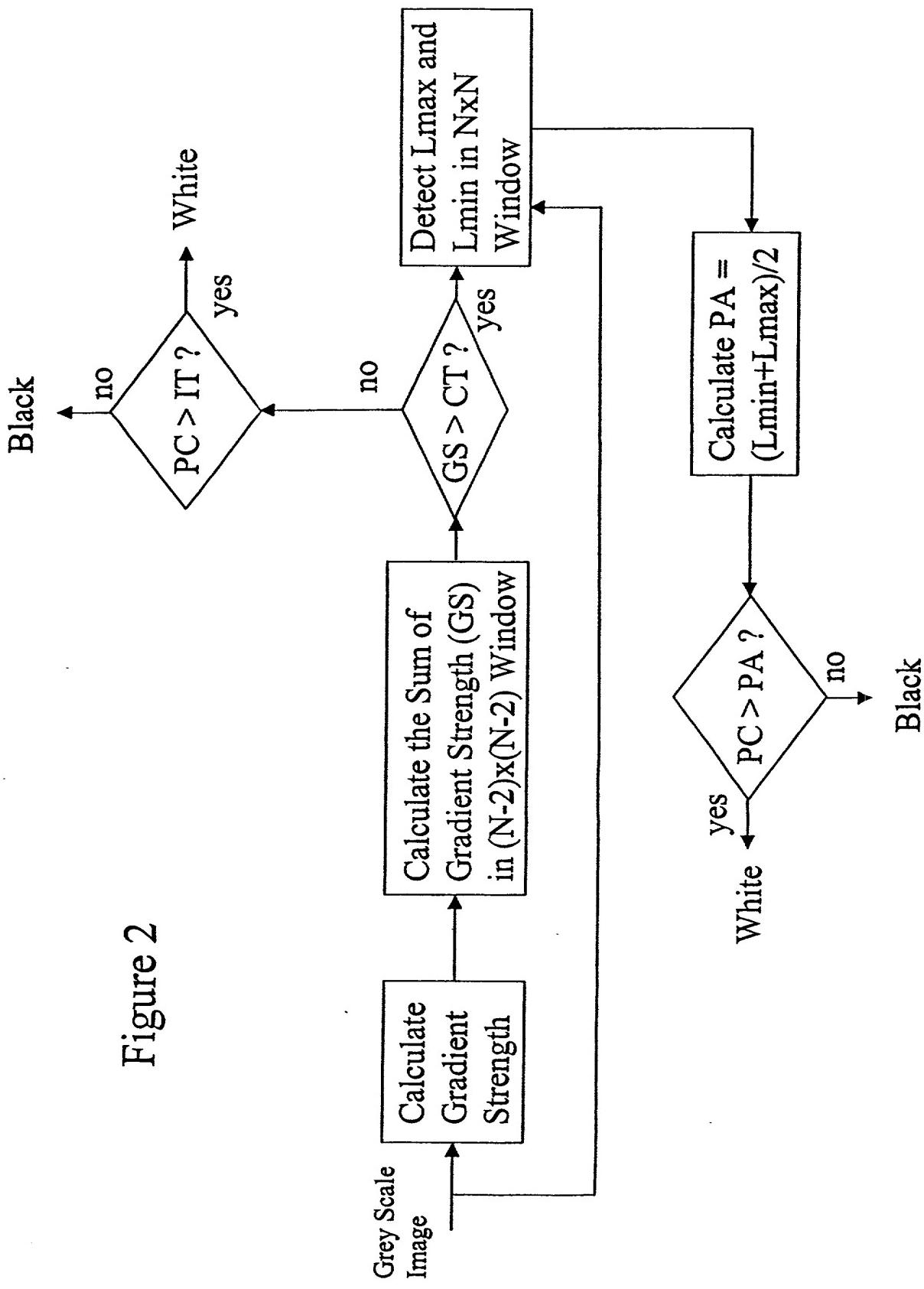


Figure 1

Figure 2



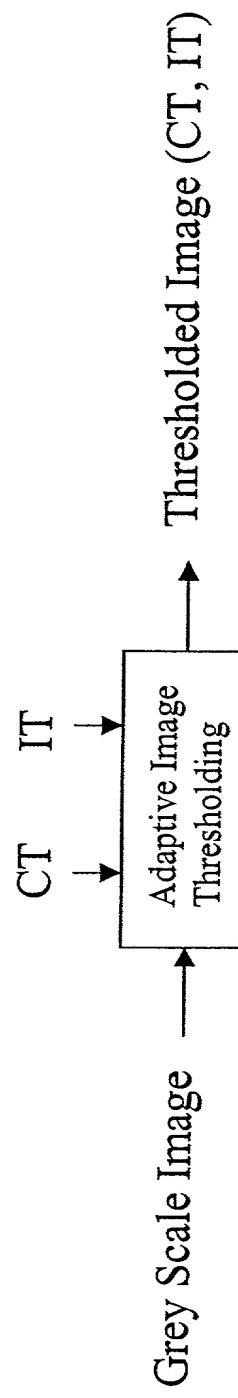
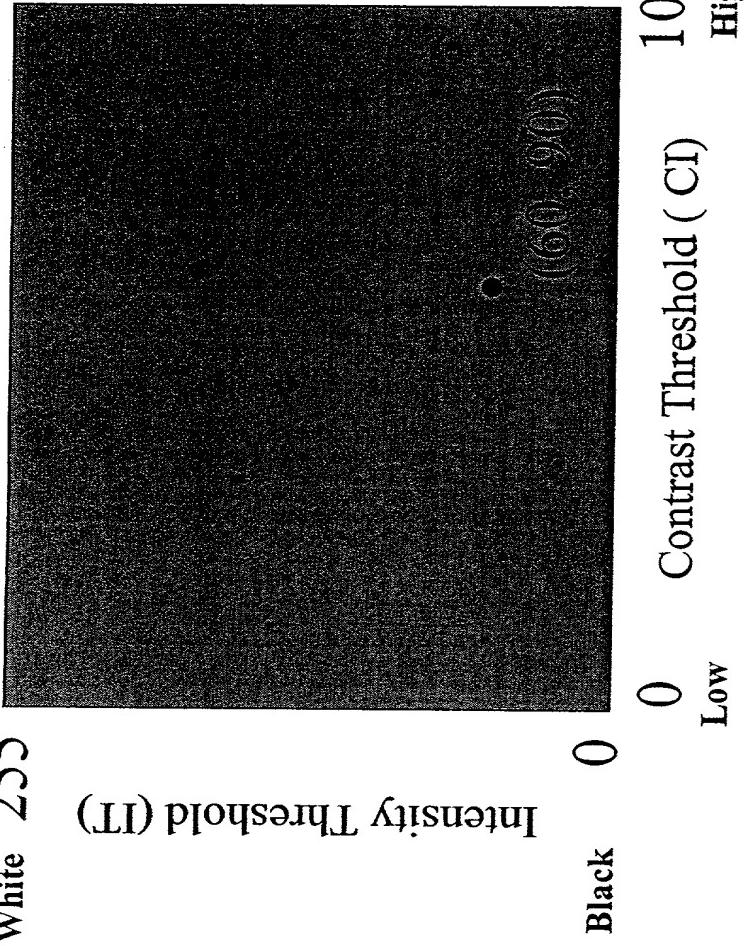


Figure 2A

White 255



Sensitivity of Object Extraction

Figure 2B

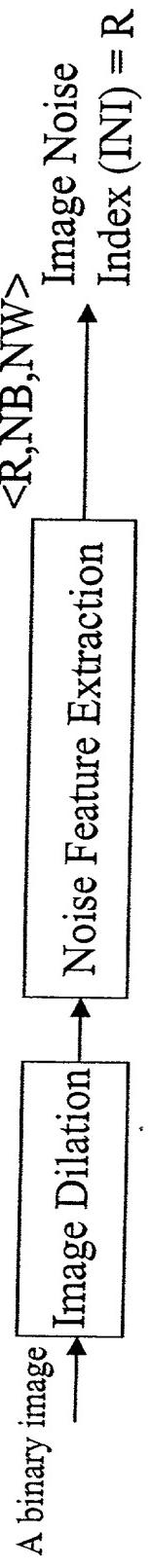
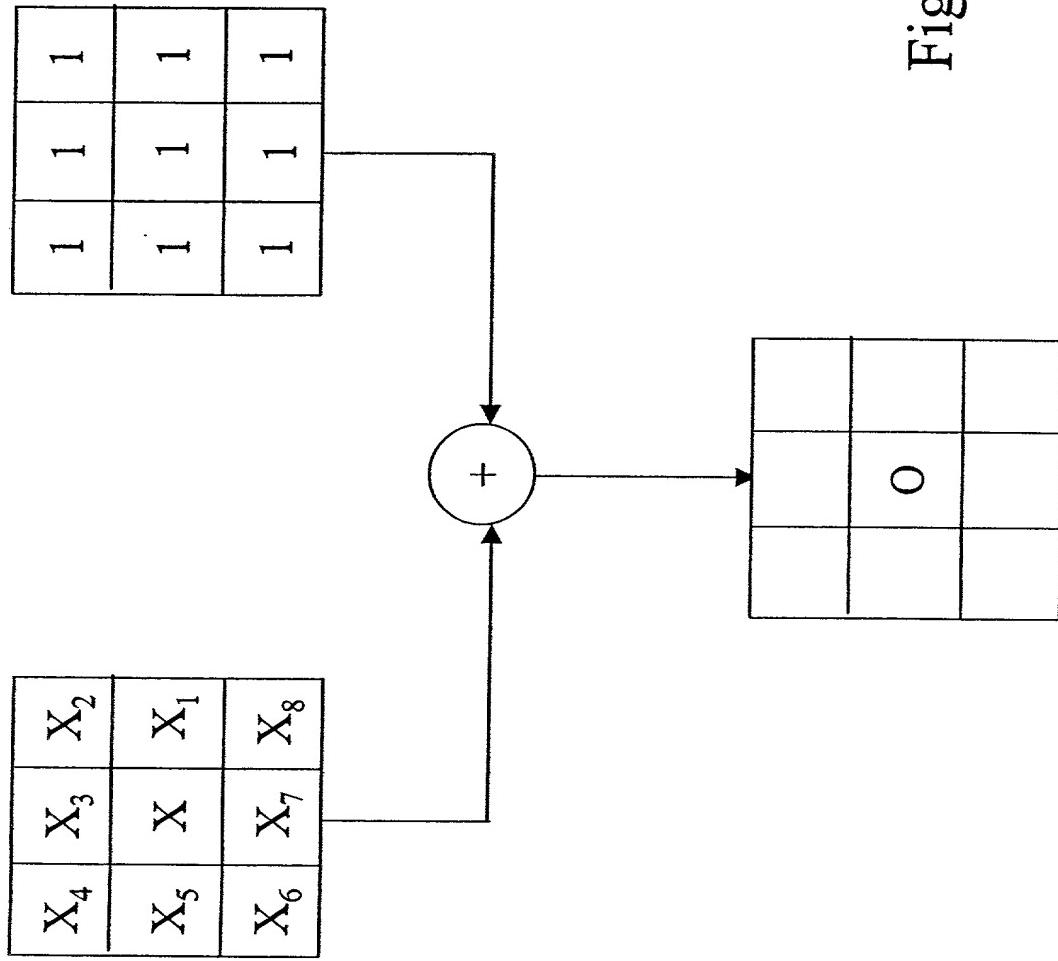


Figure 3

Figure 3A



now gain about seven to ten
days if it had been
done earlier.

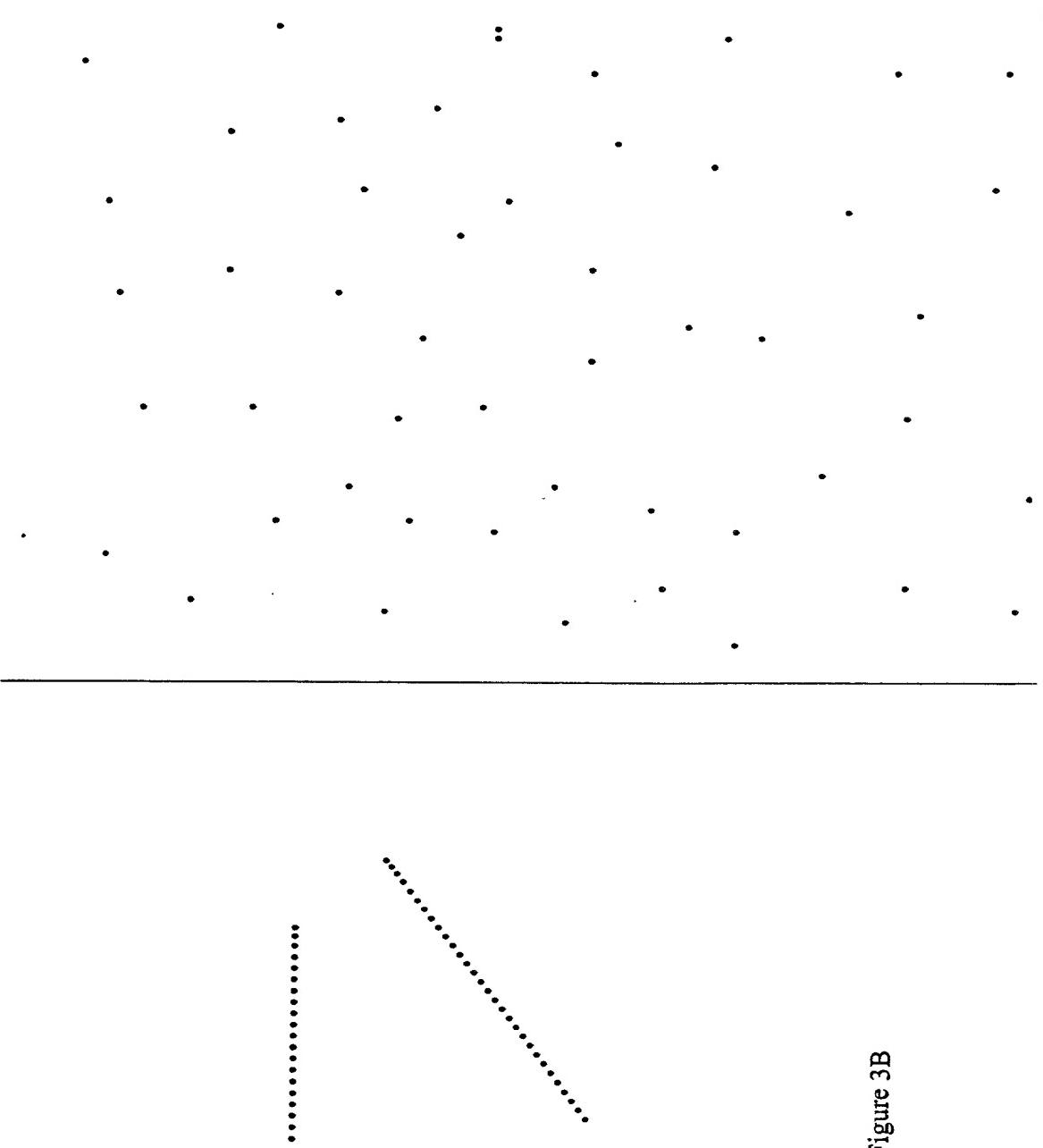


Figure 3B

complaints against him in
and of the other
other quarters

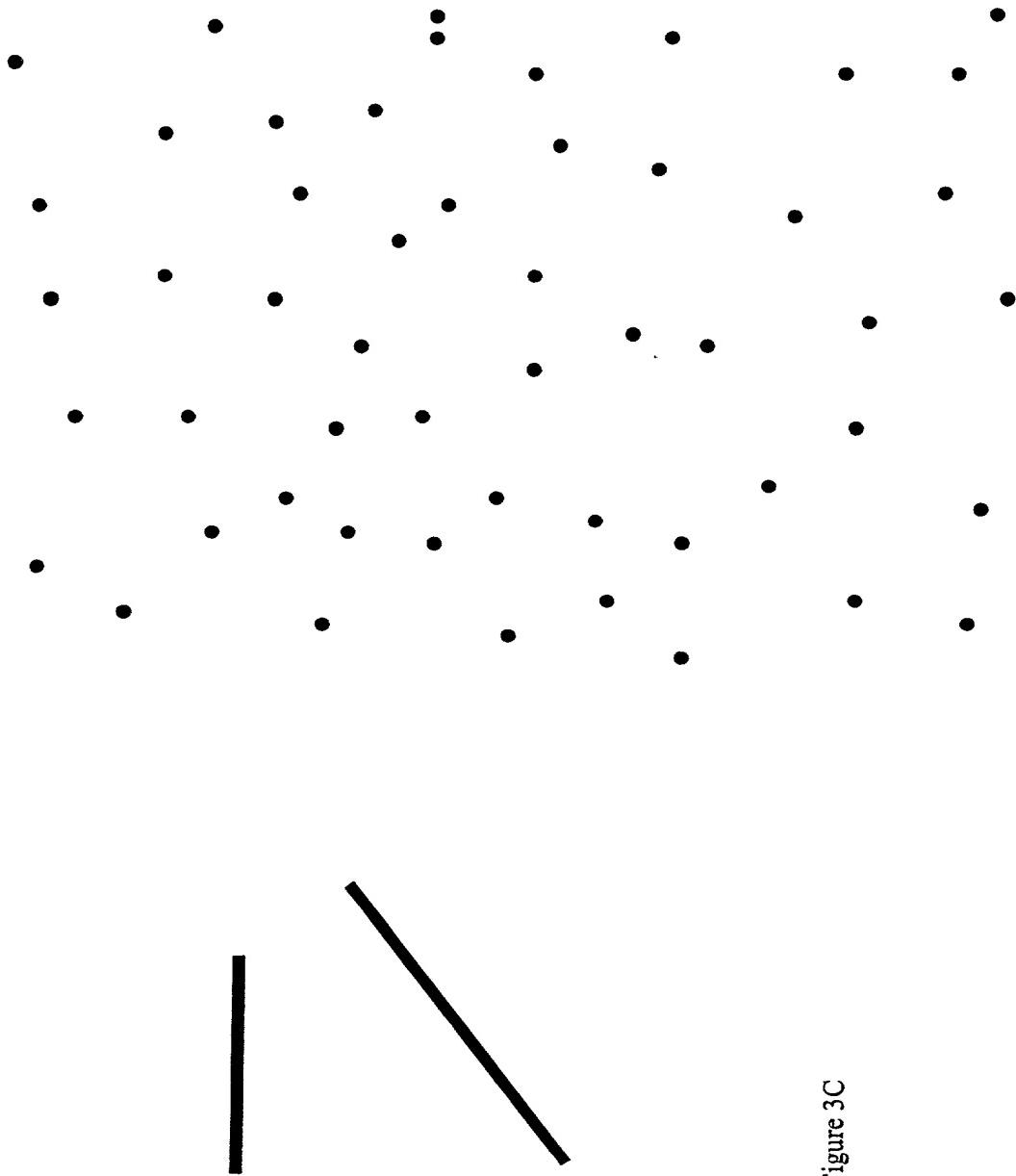


Figure 3C

DA = Document size

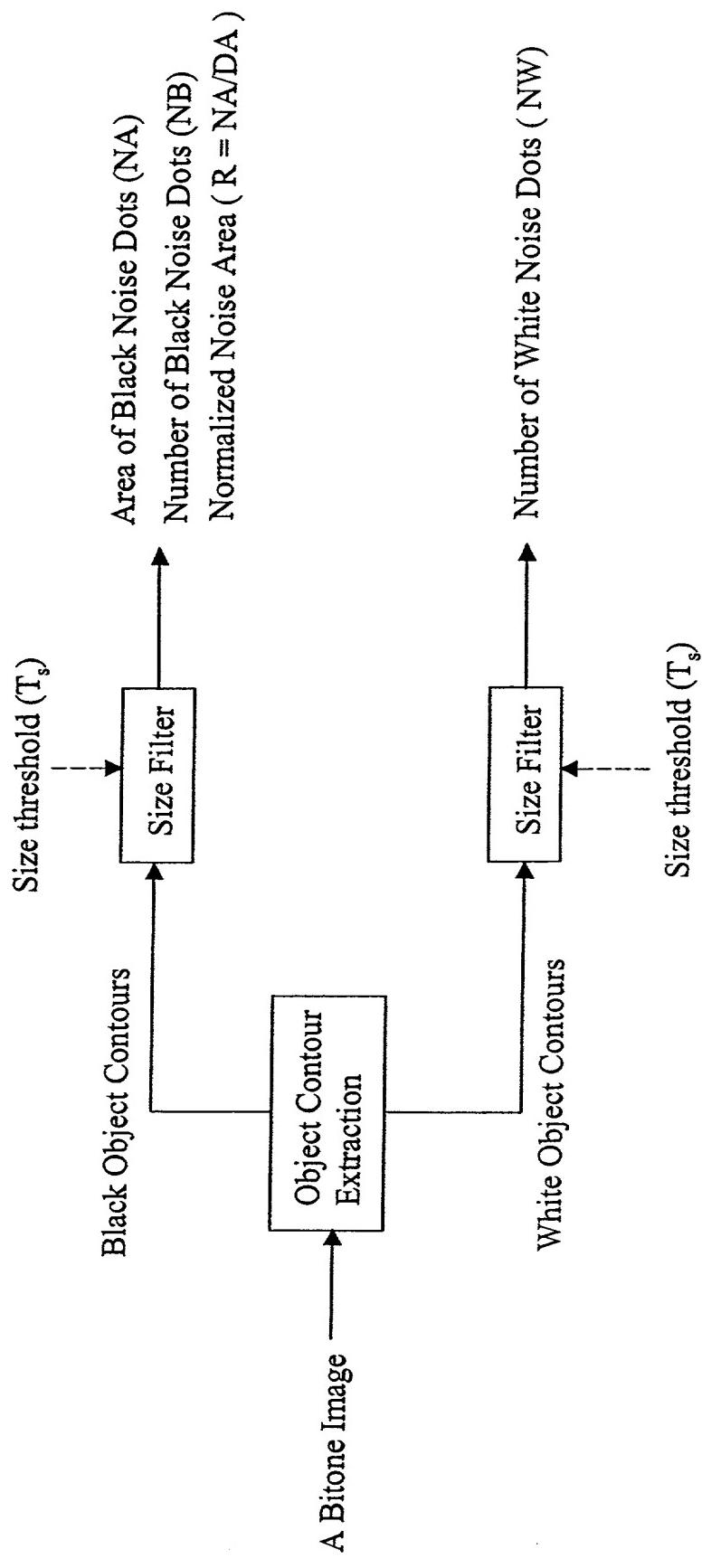
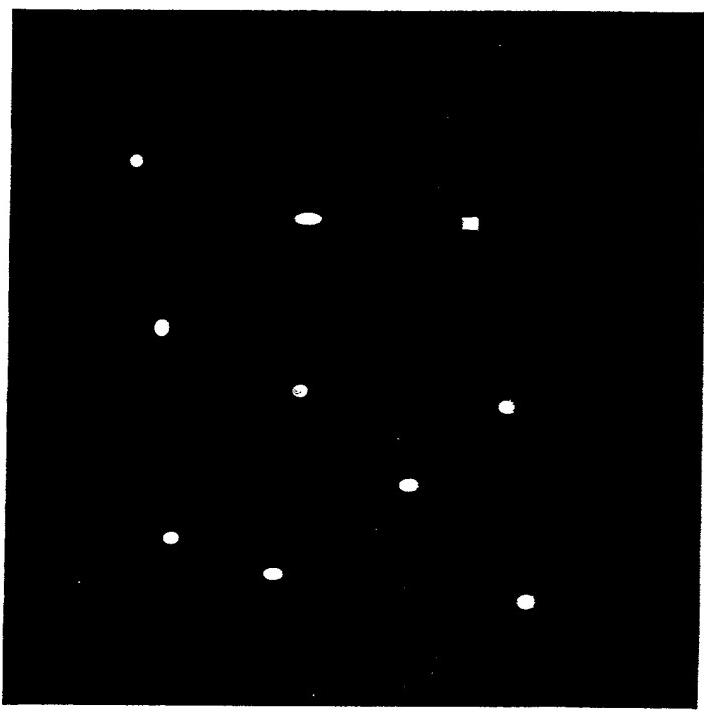


Figure 3D



Contour extraction
Using LUT

$$\begin{aligned} NB &= 20 & NW &= 10 & NA &= 20 * Na \\ R &= NA/DA \end{aligned}$$

Na = average noise size

Figure 3E

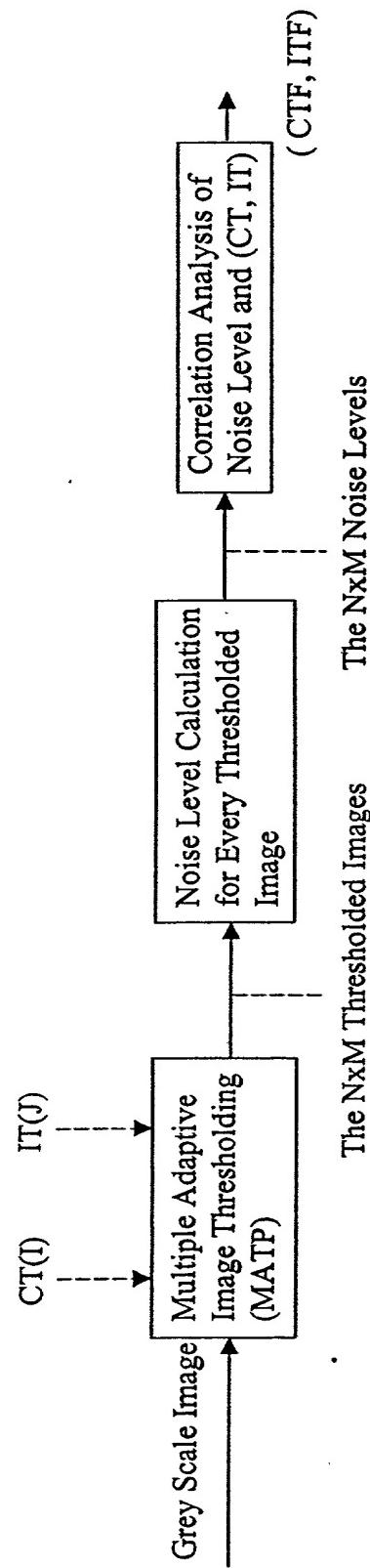


Figure 4

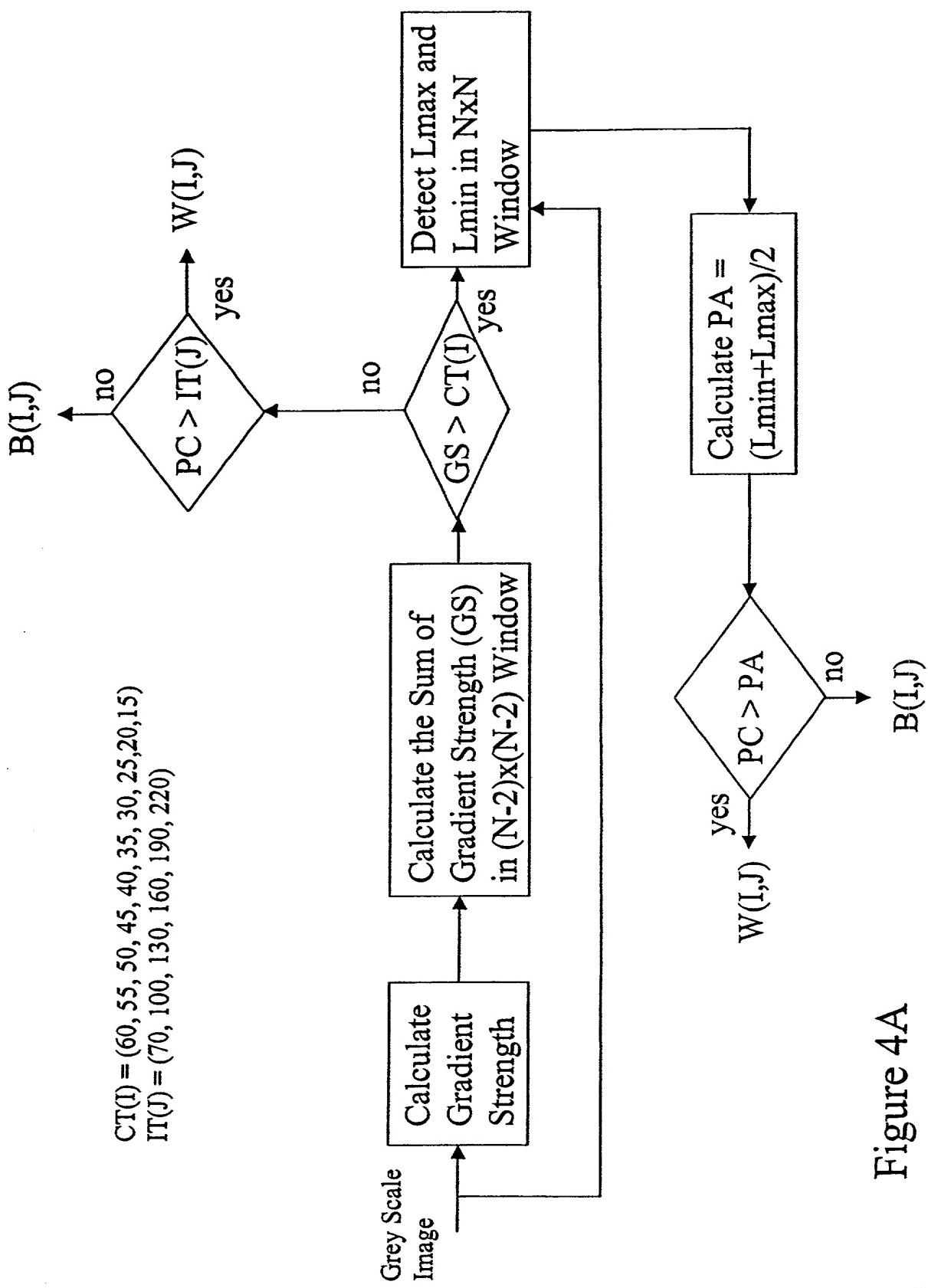


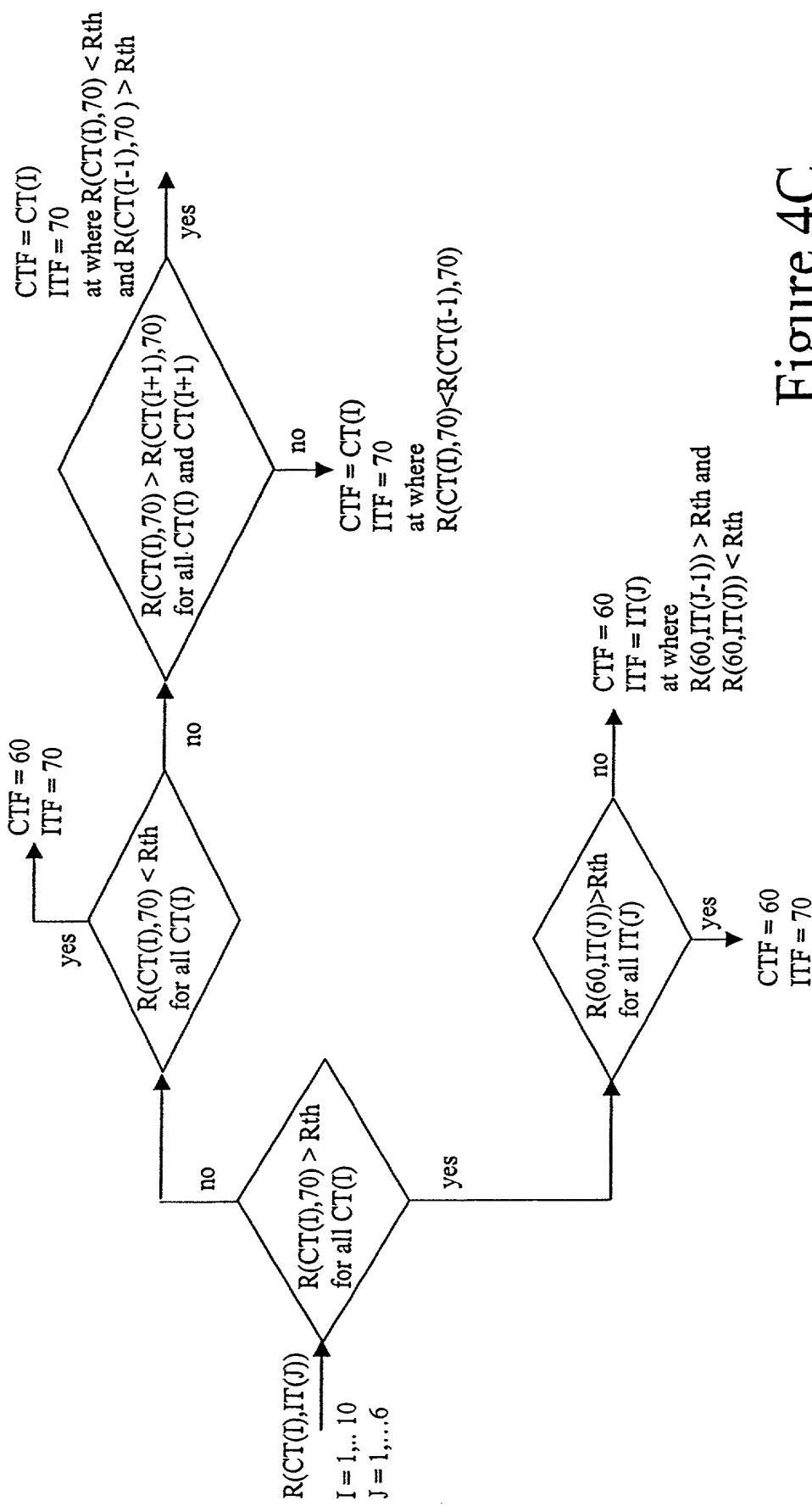
Figure 4A

I = 1 2 3 4 5 6 7 8 9 10

J \ IT(J)	GT(I)	60	55	50	45	40	35	30	25	20	15
IT(J)		R(60,70)	R(55,70)	R(50,70)	R(45,70)	R(40,70)	R(35,70)	R(30,70)	R(25,70)	R(20,70)	R(15,70)
1	70										
2	100	R(60,100)									
3	130	R(60,130)									
4	160	R(60,160)									
5	190	R(60,190)									
6	220	R(60,220)									

Figure 4B

Figure 4C



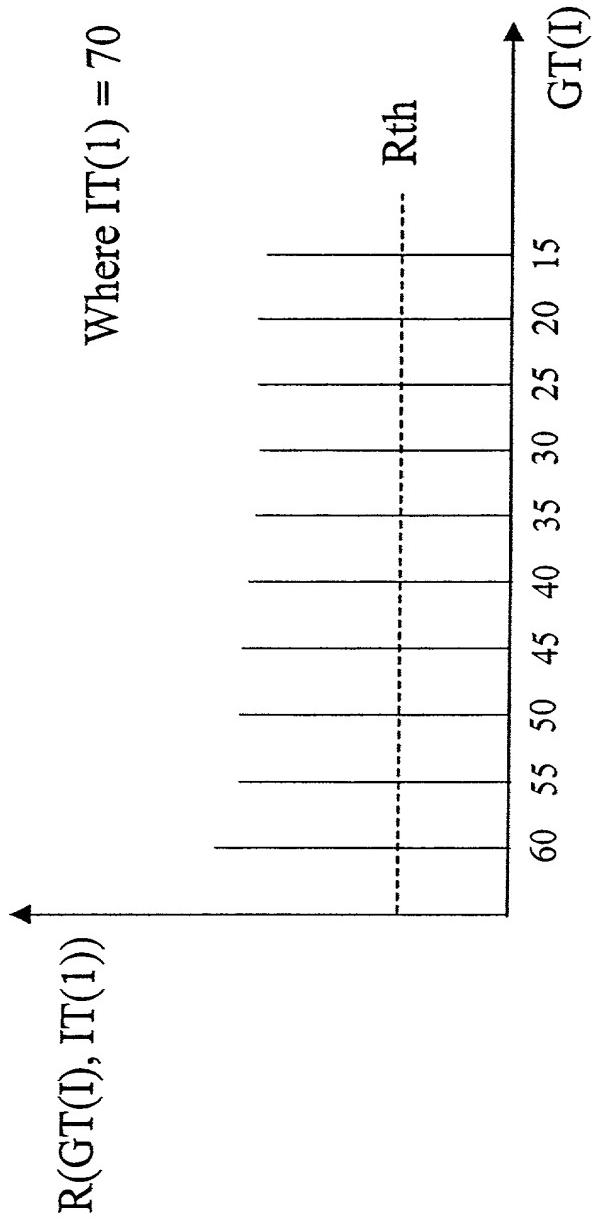


Figure 4D

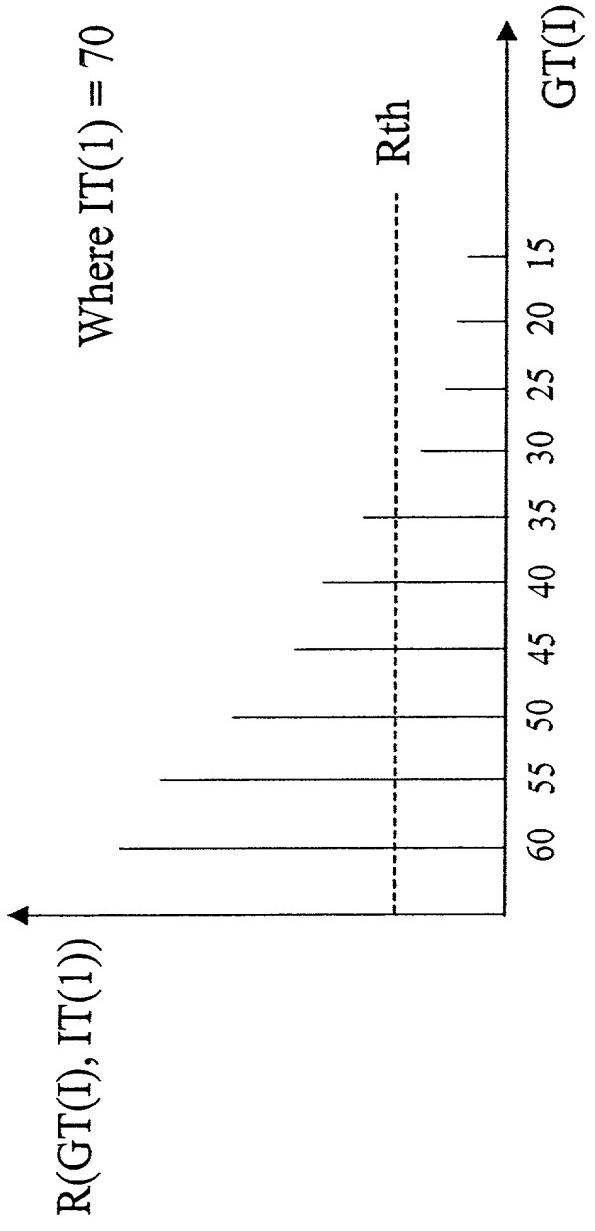


Figure 4E

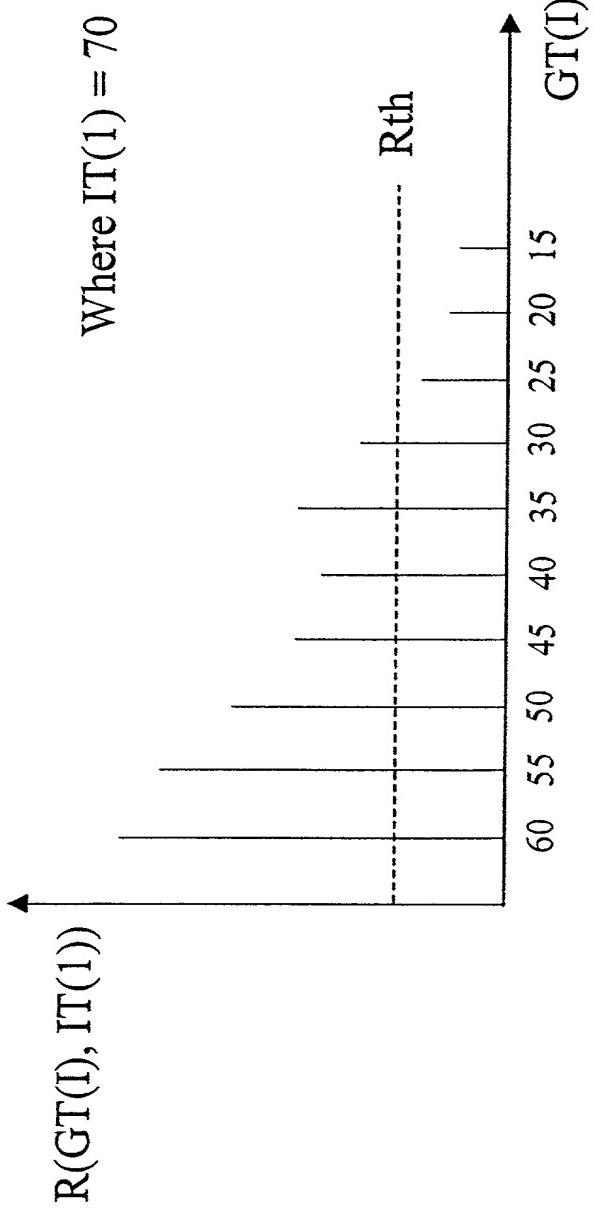


Figure 4F

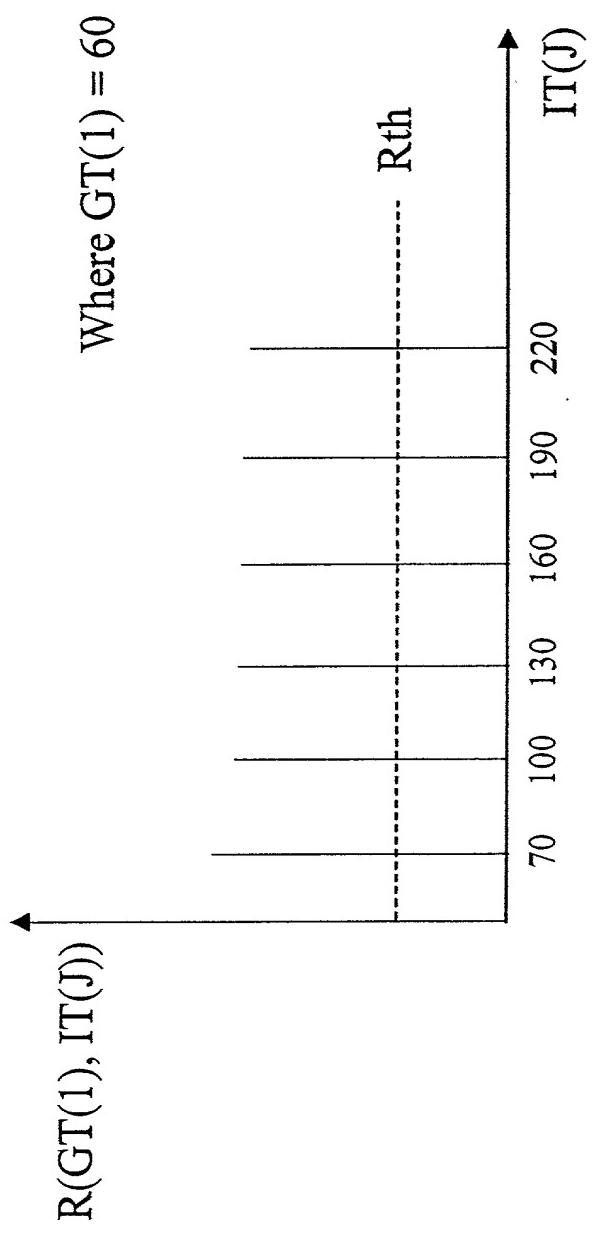


Figure 4G

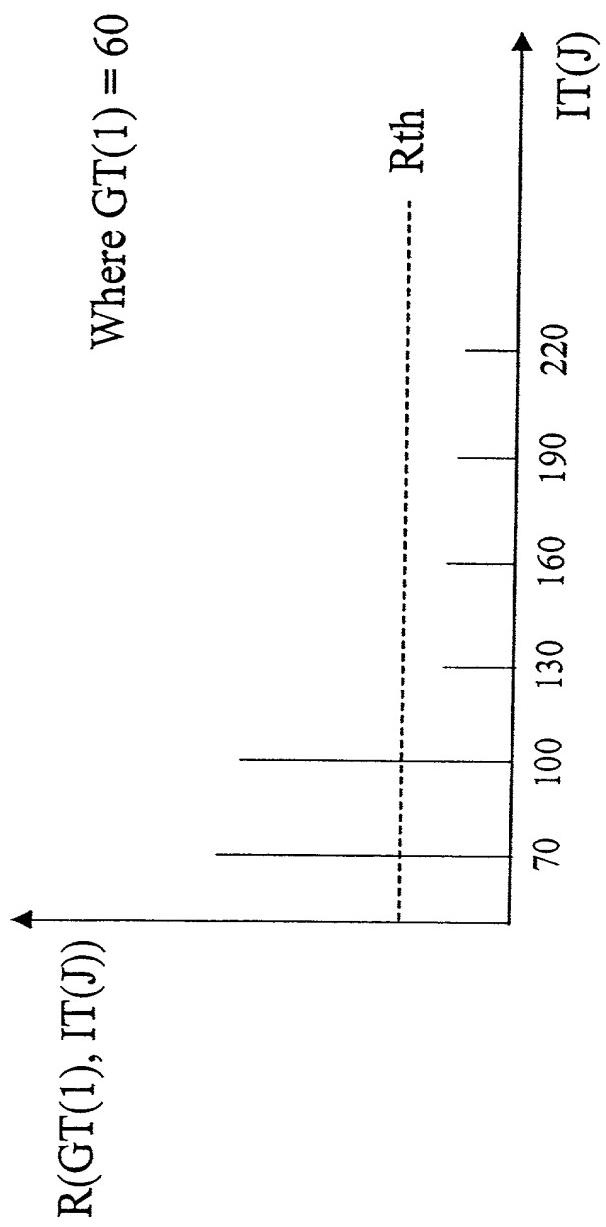


Figure 4H